

Author-Title Index

- Abada-Simon M., Lecacheux A., Louarn P., Dulk G.A., Belkora L., Bookbinder J.A., Rosolen C.: High sensitivity dynamic spectral search for flare star radio bursts **288**, 219
- Albrecht R., see Deharveng J.-M., et al. **288**, 413
- Alekseev I.Y., Gershberg R.E., Ilyin I.V., Shakhovskaya N.I., Shakhovskoy N.M., Avgoloupis S., Mavridis L.N., Seiradakis J.H., Kidger M.R., Panferova I.P., Pustil'nik L.A.: Coordinated observations of the red dwarf flare star EV Lacertae in 1991 **288**, 502
- Altaş L., see Bølge H. **288**, 967
- Alves M.V., see Chian A.C.-L., et al. **288**, 981
- Aly J.J.: Asymptotic formation of a current sheet in an indefinitely sheared force-free field: an analytical example **288**, 1012
- Aoki T., see Haberl F., et al. **288**, 796
- Arp H.: ROSAT X-ray survey of an area 10 degrees square around the active radio galaxy Centaurus A **288**, 738
- Aspin C., Barsony M.: Near-IR imaging photometry of the J-K>4 sources in the Lk H α 101 infrared cluster **288**, 849
- Aspin C., Reipurth B., Lehmann T.: Is ESO H α 279 a pre-main sequence binary? **288**, 165
- Aspin C., Sandell G.: (RN) Near-IR monitoring of the pre-main sequence star SSV 13: October 1990 to December 1993 **288**, 803
- Atteia J.-L., Barat C., Boer M., Dezalay J.-P., Niel M., Talon R., Vedrenne G., Hurley K., Sommer M., Sunyaev R., Kuznetsov A., Terekhov O.: Simultaneous observations of γ -ray bursts with Phebus/Granat and Ulysses GRB **288**, 213
- Avgoloupis S., see Alekseev I.Y., et al. **288**, 502
- Bärnbantner O., see Barwig H., et al. **288**, 204
- Barat C., see Atteia J.-L., et al. **288**, 213
- Barbieri C., see Deharveng J.-M., et al. **288**, 413
- Barret D., Stephen J.B., Olive J.F., Mandrou P., Laurent P., Denis M., Claret A., Cordier B., Churazov E., Gilfanov M., Sunyaev R., Dyachkov A., Khavenson N., Kuleshova N., Kovtunen V., Sukhanov K.: SIGMA/GRANAT observations of the bright nearby millisecond pulsar PSR J0437-4715 **288**, 472
- Barsony M., see Aspin C. **288**, 849
- Barucci A., see Roques F., et al. **288**, 985
- Barwig H., Ritter H., Bärnbantner O.: 1H 1752+081: a new eclipsing probable AM Herculis-type binary **288**, 204
- Baxter D., see Deharveng J.-M., et al. **288**, 413
- Belkora L., see Abada-Simon M., et al. **288**, 219
- Berlin A.B., see Larionov M.G., et al. **288**, 1035 (106, 119)
- Bertin G., see Block D.L., et al. **288**, 365
- Bertin G., see Cipollina M. **288**, 43
- Billiau A., see Djurovic D., et al. **288**, 335
- Blades J.C., see Deharveng J.-M., et al. **288**, 413
- Block D.L., Bertin G., Stockton A., Grosbøl P., Moorwood A.F.M., Peletier R.F.: 2.1 μ m images of the evolved stellar disk and the morphological classification of spiral galaxies **288**, 365
- Block D.L., Witt A.N., Grosbøl P., Stockton A., Moneti A.: Imaging in the optical and near-infrared regimes. II. Arcsecond spatial resolution of widely distributed cold dust in spiral galaxies **288**, 383
- Böker T., Cruzalèbes P., Hofmann R., Katterloher R., Eckart A., Genzel R., Drapatz S., von der Lühse O.: The MPE imaging beam combiner simulator COSI **288**, 656
- Bølge H., Altaş L.: Low-frequency analysis of the sunspot cycles **288**, 967
- Boer M., see Atteia J.-L., et al. **288**, 213
- Bohigas J.: Bidimensional spectral analysis of NGC 6302 **288**, 617
- Boksenberg A., see Deharveng J.-M., et al. **288**, 413
- Bonneau D., see Mourard D., et al. **288**, 675
- Bookbinder J.A., see Abada-Simon M., et al. **288**, 219
- Bouchet P., see Roques F., et al. **288**, 985
- Brahic A., see Roques F., et al. **288**, 985
- Brinkmann W., Maraschi L., Treves A., Urry C.M., Warwick R., Siebert J., Wagner S., Edelson R., Fink H., Madejski G.: Multi-wavelength monitoring of the BL Lacertae Object PKS 2155-304. II. The ROSAT Observations **288**, 433
- Bruls J.H.M.J., see Carlsson M., et al. **288**, 860
- Buchert T., Melott A.L., Weiß A.G.: Testing higher-order Lagrangian perturbation theory against numerical simulations. I. Pancake models **288**, 349
- Buchert T., see Mecke K.R., et al. **288**, 697
- Bujarrabal V., Cernicharo J.: The C/O abundance ratio in the detached circumstellar envelopes around carbon stars **288**, 551
- Caranicas N.D., see Vozikis C.L. **288**, 448
- Carlsson M., Rutten R.J., Bruls J.H.M.J., Shchukina N.G.: The non-LTE formation of Li I lines in cool stars **288**, 860
- Carraro G., Chiosi C.: Galactic orbits of the old open clusters NGC 188, NGC 2682, NGC 2420, NGC 752 and NGC 2506 **288**, 751
- Cernicharo J., see Bujarrabal V. **288**, 551
- Cesaroni R., Churchwell E., Hofner P., Walmsley C.M., Kurtz S.: Hot ammonia towards compact H II regions **288**, 903
- Chalov S.V., Fahr H.J.: A two-fluid model of the solar wind termination shock modified by shock-generated cosmic rays including energy losses **288**, 973
- Cheng K.S., Ding W.K.Y.: On the gamma-ray emission from Markarian 421 **288**, 97

- Chian A.C.-L., Lopes S.R., Alves M.V.: Nonlinear excitation of Langmuir and Alfvén waves by auroral whistler waves in the planetary magnetosphere **288**, 981
- Chiappini C., Maciel W.J.: Planetary nebulae and the helium-to-metals enrichment ratio **288**, 921
- Chini R., Krügel E.: Dust at high z **288**, L33
- Chiosi C., see Carraro G. **288**, 751
- Chochol D., see Mayer P., et al. **288**, L13
- Chupp E.L., see Trotter G., et al. **288**, 647
- Churazov E., see Barret D., et al. **288**, 472
- Churchwell E., see Cesaroni R., et al. **288**, 903
- Cipollina M., Bertin G.: Analytical study of adiabatic black hole growth in spherical stellar systems **288**, 43
- Claret A., see Barret D., et al. **288**, 472
- Clark N., see Tadhunter C., et al. **288**, L21
- Coe M.J., see Paredes J.M., et al. **288**, 519
- Colomb F.R., see Romero G.E., et al. **288**, 731
- Combes F., see Wiklund T. **288**, L41
- Combi J.A., see Romero G.E., et al. **288**, 731
- Cordier B., see Barret D., et al. **288**, 472
- Costa V., see Rodríguez E., et al. **288**, 1033 (**106**, 21)
- Crane P., see Deharveng J.-M., et al. **288**, 413
- Cruzalèbes P., see Böker T., et al. **288**, 656
- Cuixian C., see Hui H., et al. **288**, 1034 (**106**, 103)
- Deharveng J.-M., Albrecht R., Barbieri C., Blades J.C., Bokserberg A., Crane P., Disney M.J., Jakobsen P., Kamperman T.M., King I.R., Macchetto F., Mackay C.D., Paresce F., Weigelt G., Baxter D., Greenfield P., Jedrzejewski R., Nota A., Sparks W.B.: The massive star content of the blue dwarf galaxy IZw 36 from Faint Object Camera observations **288**, 413
- Denis M., see Barret D., et al. **288**, 472
- Désert F.-X., see Jenniskens P. **288**, 1033 (**106**, 39)
- Dewdney P.E., see Kim K.-T., et al. **288**, 122
- Dezalay J.-P., see Atteia J.-L., et al. **288**, 213
- de Jong T., see Groenewegen M.A.T. **288**, 782
- de Koter A., see Spoon H.W.W., et al. **288**, 1035 (**106**, 141)
- de Ruiter H.R., see Gregorini L., et al. **288**, 1033 (**106**, 1)
- Dhillon V.S., see Rutten R.G.M. **288**, 773
- Ding W.K.Y., see Cheng K.S. **288**, 97
- Disney M.J., see Deharveng J.-M., et al. **288**, 413
- Djurovic D., Pâquet P., Billiau A.: New indications for the solar origin of the 50-day cycle in the atmospheric circulation and Earth's rotation **288**, 335
- Dominik C., see Winters J.M., et al. **288**, 255
- Dongming L., see Hui H., et al. **288**, 1034 (**106**, 103)
- Downes D., see García-Barreto J.A., et al. **288**, 705
- Drapatz S., see Böker T., et al. **288**, 656
- Dulk G.A., see Abada-Simon M., et al. **288**, 219
- Dunphy P.P., see Trotter G., et al. **288**, 647
- Durret F., see Gerbal D., et al. **288**, 746
- Dyachkov A., see Barret D., et al. **288**, 472
- Dzura A.M., see Slysh V.I., et al. **288**, 1034 (**106**, 87)
- Eberhardt P., Meier R., Krankowsky D., Hodges R.R.: Methanol and hydrogen sulfide in comet P/Halley **288**, 315
- Eckart A., see Böker T., et al. **288**, 656
- Edelson R., see Brinkmann W., et al. **288**, 433
- Ekers R.D., see Gregorini L., et al. **288**, 1033 (**106**, 1)
- Evans A.: PAH emission in XX Ophiuchi **288**, L37
- Everall C., see Paredes J.M., et al. **288**, 519
- Fabregat J., see Paredes J.M., et al. **288**, 519
- Fahr H.J., see Chalov S.V. **288**, 973
- Felli M., see Olmi L., et al. **288**, 591
- Felli M., see Testi L., et al. **288**, 634
- Ferruit P., Pécontal E.: Sub-arcsecond resolution 2D spectrography of the central regions of NGC 1275 with TIGER **288**, 65
- Fiedler A., see Haefner R., et al. **288**, L9
- Field D., see Jones K.N., et al. **288**, 581
- Figueras F., see Paredes J.M., et al. **288**, 519
- Fink H., see Brinkmann W., et al. **288**, 433
- Firmani C., Tutukov A.V.: Bursting and stationary star formation in disks and nuclei of galaxies **288**, 713
- Fleck B., see Schmitz F. **288**, 1035 (**106**, 129)
- Forsström V., see Zinchenko I., et al. **288**, 601
- French R.G., see Roques F., et al. **288**, 985
- Friedrich S., see Stauber R., et al. **288**, 513
- García-Barreto J.A., Downes D., Huchtmeier W.K.: H I deficiency in the Coma I cloud of galaxies **288**, 705
- Garrido R., see Rodríguez E., et al. **288**, 1033 (**106**, 21)
- Gehrels J.-A., see Roques F., et al. **288**, 985
- Gehrels T., see Roques F., et al. **288**, 985
- Genzel R., see Böker T., et al. **288**, 656
- Gerard E., see Slysh V.I., et al. **288**, 1034 (**106**, 87)
- Gerbal D., Durret F., Lachèze-Rey M.: Is there a β -problem in clusters of galaxies? **288**, 746
- Gershberg R.E., see Alekseev I.Y., et al. **288**, 502
- Ghosh T., Gopal-Krishna, Rao A.P.: Three-year monitoring of a sample of flat-spectrum radio sources at 327 MHz **288**, 1033 (**106**, 29)
- Giavalisco M., Macchetto F.D., Sparks W.B.: Narrow-band imaging of fields around optically-thick absorption systems: the line-of-sight towards Q 0000-2619 **288**, 103
- Gilfanov M., see Barret D., et al. **288**, 472
- Goicoechea L.J.: Analysis of the kinematical behaviour of the near universe. II. Voids **288**, 30
- Gopal-Krishna, see Ghosh T., et al. **288**, 1033 (**106**, 29)
- Gray M.D., see Jones K.N., et al. **288**, 581
- Greenfield P., see Deharveng J.-M., et al. **288**, 413
- Gregorini L., de Ruiter H.R., Parma P., Sadler E.M., Vettolani G., Ekers R.D.: Dumbbell galaxies and multiple nuclei in rich clusters: radio data **288**, 1033 (**106**, 1)
- Grenier I., see Roques F., et al. **288**, 985
- Greve A., see Laval A., et al. **288**, 572
- Greve A., see Prada F., et al. **288**, 396
- Griffin R.E.M., see Schröder K.-P., et al. **288**, 273
- Groenewegen M.A.T., de Jong T.: Synthetic AGB evolution. IV. Long-period variables in the LMC **288**, 782
- Grosbøl P., see Block D.L., et al. **288**, 365
- Grosbøl P., see Block D.L., et al. **288**, 383
- Gry C., see Laval A., et al. **288**, 572
- Haberl F., Aoki T., Mavromatakis F.: The soft component in the X-ray spectrum of 4U 1700-37 **288**, 796
- Haberl F.: ROSAT soft X-ray observations of the supergiant X-ray binary Vela X-1 **288**, 791
- Haefner R., Simon K.P., Fiedler A.: Empirical masses and radii for the luminous binary Sk-67°105 in the LMC **288**, L9
- Hajduková Jr. M.: On the frequency of interstellar meteoroids **288**, 330
- Han J.L., Qiao G.J.: The magnetic field in the disk of our Galaxy **288**, 759
- Hansmeier A., Nesis A., Mattig W.: Dynamics of the solar granulation: bisector analysis **288**, 960
- Harris A.I., see Thum C., et al. **288**, L25
- Hasinger G., Johnston H.M., Verbunt F.: Discovery of multiple X-ray sources in 47 Tucanae **288**, 466
- Hasinger G., see Kahabka P., et al. **288**, 538
- Hasinger G., see Soltan A. **288**, 77
- Haug U., see Heynderickx D. **288**, 1034 (**106**, 79)
- Heemskerk M.H.M., see Telting J.H., et al. **288**, 558

- Heemskerk M.H.M.: Hydrodynamic calculations of accretion discs in close binaries. The superhump phenomenon **288**, 807
- Heise J., see in 't Zand J.J.M., et al. **288**, 665
- Heise J., van Teeseling A., Kahabka P.: The spectra and luminosity of super-soft X-ray sources **288**, L45
- Henning T., Martin K., Reimann H.-G., Launhardt R., Leisawitz D., Zinnecker H.: Multi-wavelength study of NGC 281 A **288**, 282
- Henrichs H.F., see Telting J.H., et al. **288**, 558
- Herbst E., see Millar T.J. **288**, 561
- Heynderickx D., Haug U.: A new frequency analysis of photometric observations of the β Cephei star IL Velorum **288**, 1034 (**106**, 79)
- Hodges R.R., see Eberhardt P., et al. **288**, 315
- Hofmann R., see Böker T., et al. **288**, 656
- Hofner P., see Cesaroni R., et al. **288**, 903
- Hubbard W.B., see Roques F., et al. **288**, 985
- Huchtmeier W.K., see García-Barreto J.A., et al. **288**, 705
- Hünsch M., see Schröder K.-P., et al. **288**, 273
- Hui H., Dongming L., Rui W., Cuixian C.: Optical positions of 20 radio stars from astrolabe observations **288**, 1034 (**106**, 103)
- Hurley K., see Atteia J.-L., et al. **288**, 213
- Hurley K.J., McBreen B., Rabbette M., Steel S.: The lognormal properties of the soft gamma-ray repeater SGR 1806-20 and the Vela pulsar **288**, L49
- Ilyin I.V., see Alekseev I.Y., et al. **288**, 502
- in 't Zand J.J.M., Heise J., Jager R.: The optimum open fraction of coded apertures. With an application to the wide field X-ray cameras of SAX **288**, 665
- Irsambetova T.R., see Mayer P., et al. **288**, L13
- Jager R., see in 't Zand J.J.M., et al. **288**, 665
- Jakobsen P., see Deharveng J.-M., et al. **288**, 413
- James S.D., see Staubert R., et al. **288**, 513
- Jedrzejewski R., see Deharveng J.-M., et al. **288**, 413
- Jenniskens P., Désert F.-X.: A survey of diffuse interstellar bands (3800-8680 Å) **288**, 1033 (**106**, 39)
- Jessner A., see Xilouris K.M., et al. **288**, L17
- Johnston H.M., see Hasinger G., et al. **288**, 466
- Jønch-Sørensen H., Knude J.: Distant A- and F-stars in a low latitude field. Probes of interstellar reddening and Galactic structure **288**, 139
- Jones K.N., Field D., Gray M.D., Walker R.N.F.: OH absorption in DR 21 and K 3-50 revisited **288**, 581
- Jordi C., see Paredes J.M., et al. **288**, 519
- Kähler H.: A spherical treatment of slightly distorted rotating stars **288**, 183
- Kähler H.: Rotational effects on stellar structure and stability **288**, 191
- Kahabka P., Pietsch W., Hasinger G.: Super-soft X-ray sources in the fields of the Magellanic Clouds **288**, 538
- Kahabka P., see Heise J., et al. **288**, L45
- Kamperman T.M., see Deharveng J.-M., et al. **288**, 413
- Karaali S.: A new method for the determination of the population types of field stars **288**, 1034 (**106**, 107)
- Karjukin V.V., see Voshchinnikov N.V. **288**, 883
- Katterloher R., see Böker T., et al. **288**, 656
- Khavenson N., see Barret D., et al. **288**, 472
- Kidger M.R., see Alekseev I.Y., et al. **288**, 502
- Kim K.-T., Kronberg P.P., Dewdney P.E., Landecker T.L.: Radio observations of the Coma cluster of galaxies and its immediate vicinity. III. Statistical analyses and source counts **288**, 122
- King I.R., see Deharveng J.-M., et al. **288**, 413
- Knake A., see Schulz H., et al. **288**, 425
- Knude J., see Jønch-Sørensen H. **288**, 139
- König M., see Staubert R., et al. **288**, 513
- Kovtunenko V., see Barret D., et al. **288**, 472
- Kramer M., see Xilouris K.M., et al. **288**, L17
- Krankowsky D., see Eberhardt P., et al. **288**, 315
- Kronberg P.P., see Kim K.-T., et al. **288**, 122
- Krügel E., see Chini R. **288**, L33
- Krügel E., Siebenmorgen R.: Dust in protostellar cores and stellar disks **288**, 929
- Kuleshova N., see Barret D., et al. **288**, 472
- Kurtz S., see Cesaroni R., et al. **288**, 903
- Kuznetsov A., see Atteia J.-L., et al. **288**, 213
- Kyrölä E., Summanen T., Raåback P.: Solar cycle and interplanetary hydrogen **288**, 299
- Lachêze-Rey M., see Gerbal D., et al. **288**, 746
- Lamer G., see Staubert R., et al. **288**, 513
- Lamers H.J.G.L.M., see Spoon H.W.W., et al. **288**, 1035 (**106**, 141)
- Landecker T.L., see Kim K.-T., et al. **288**, 122
- Lapinov A., see Zinchenko I., et al. **288**, 601
- Larionov M.G., Parijskij Y.N., Zhuravlev V.I., Sidorenkov V.N., Berlin A.B., Nizhel'skii N.A.: A 3.9 GHz survey for declination -1° to 0° **288**, 1035 (**106**, 119)
- Launhardt R., see Henning T., et al. **288**, 282
- Laurent P., see Barret D., et al. **288**, 472
- Laval A., Gry C., Rosado M., Marcelin M., Greve A.: The exciting star of the small bubble N 120A in the Large Magellanic Cloud **288**, 572
- Lebretre T., see Roques F., et al. **288**, 985
- Lecacheux A., see Abada-Simon M., et al. **288**, 219
- Lecacheux J., see Roques F., et al. **288**, 985
- Lehmann T., see Aspin C., et al. **288**, 165
- Leisawitz D., see Henning T., et al. **288**, 282
- Lewis B.M.: "Fossil" symbiotic novae **288**, L5
- Lopes S.R., see Chian A.C.-L., et al. **288**, 981
- López de Coca P., see Rodríguez E., et al. **288**, 1033 (**106**, 21)
- Lorenz R., see Mayer P., et al. **288**, L13
- Louarn P., see Abada-Simon M., et al. **288**, 219
- Macchetto F., see Deharveng J.-M., et al. **288**, 413
- Macchetto F.D., see Gialalisco M., et al. **288**, 103
- Maceroni C., Vilhu O., van 't Veer F., Van Hamme W.: Surface imaging of late-type contact binaries I: AE Phoenicis and YY Eridani **288**, 529
- Maciel W.J., see Chiappini C. **288**, 921
- Mackay C.D., see Deharveng J.-M., et al. **288**, 413
- Madejski G., see Brinkmann W., et al. **288**, 433
- Maillard J.P., see Roques F., et al. **288**, 985
- Mandrou P., see Barret D., et al. **288**, 472
- Maraschi L., see Brinkmann W., et al. **288**, 433
- Marcelin M., see Laval A., et al. **288**, 572
- Marconi A., see Oliva E., et al. **288**, 457
- Marinus M., see Pols O.R. **288**, 475
- Marschhäuser H., see Trotter G., et al. **288**, 647
- Martí J., see Paredes J.M., et al. **288**, 519
- Martin K., see Henning T., et al. **288**, 282
- Martín-Pintado J., see Thum C., et al. **288**, L25
- Marziani P., see Paredes J.M., et al. **288**, 519
- Matteucci F.: Abundance ratios in ellipticals and galaxy formation **288**, 57
- Matthews H.E., see Thum C., et al. **288**, L25
- Mattig W., see Hanslmeier A., et al. **288**, 960
- Mattila K., see Zinchenko I., et al. **288**, 601
- Mavridis L.N., see Alekseev I.Y., et al. **288**, 502
- Mavromatakis F., see Haberl F., et al. **288**, 796

- Mayer P., Lorenz R., Chochol D., Irmambetova T.R.: SZ Cam - early-type eclipsing binary with a third body **288**, L13
- McBreen B., see Hurley K.J., et al. **288**, L49
- McKeith C.D., see Prada F., et al. **288**, 396
- McLaren R.A., see Roques F., et al. **288**, 985
- Mecke K.R., Buchert T., Wagner H.: Robust morphological measures for large-scale structure in the Universe **288**, 697
- Meier R., see Eberhardt P., et al. **288**, 315
- Melia F., see Ruffert M. **288**, L29
- Melott A.L., see Buchert T., et al. **288**, 349
- Meyer F., Meyer-Hofmeister E.: Accretion disk evaporation by a coronal siphon flow **288**, 175
- Meyer-Hofmeister E., see Meyer F. **288**, 175
- Michard R.: Quantitative morphology of E-S0 galaxies. IV. Ellipticals and lenticulars as a single population **288**, 401
- Millar T.J., Herbst E.: A new chemical model of the circumstellar envelope surrounding IRC +10216 **288**, 561
- Moneti A., see Block D.L., et al. **288**, 383
- Moorwood A.F.M., see Block D.L., et al. **288**, 365
- Moorwood A.F.M., see Oliva E., et al. **288**, 457
- Morand F., see Mourard D., et al. **288**, 675
- Morgan D.H., see Vogel M. **288**, 842
- Morganti R., see Tadhunter C., et al. **288**, L21
- Mourard D., Tallon-Bosc L., Rigal F., Vakili F., Bonneau D., Morand F., Stee P.: Estimation of visibility amplitude by optical long-baseline Michelson interferometry with large apertures **288**, 675
- Mürset U., see Schmutz W., et al. **288**, 819
- Murtagh F., see Starck J.-L. **288**, 342
- Nesis A., see Hanslmeier A., et al. **288**, 960
- Nesme-Ribes E., see Sokoloff D. **288**, 293
- Niel M., see Atteia J.-L., et al. **288**, 213
- Nizhel'skii N.A., see Larionov M.G., et al. **288**, 1035 (**106**, 119)
- North P., Paltani S.: HD 37151: a new "slowly pulsating B star" **288**, 155
- Norton A.J., see Paredes J.M., et al. **288**, 519
- Nota A., see Deharveng J.-M., et al. **288**, 413
- Oliva E., Salvati M., Moorwood A.F.M., Marconi A.: Size and physical conditions of the coronal line region in a nearby Seyfert 2: the Circinus galaxy **288**, 457
- Olive J.F., see Barret D., et al. **288**, 472
- Olmi L., Felli M., Prusti T.: A CO and CS study of three low luminosity PMS candidates in Chamaeleon II **288**, 591
- Paltani S., see North P. **288**, 155
- Panferova I.P., see Alekseev I.Y., et al. **288**, 502
- Pâquet P., see Djurovic D., et al. **288**, 335
- Paredes J.M., Marziani P., Martí J., Fabregat J., Coe M.J., Everall C., Figueras F., Jordi C., Norton A.J., Prince T., Reglero V., Roche P., Torra J., Unger S.J., Zamanov R.: Photometric and H α observations of LSI +61°303: detection of a ~ 26 day V and JHK band modulation **288**, 519
- Paresce F., see Deharveng J.-M., et al. **288**, 413
- Parijskij Y.N., see Larionov M.G., et al. **288**, 1035 (**106**, 119)
- Parma P., see Gregorini L., et al. **288**, 1033 (**106**, 1)
- Pécontal E., see Ferruit P. **288**, 65
- Peletier R.F., see Block D.L., et al. **288**, 365
- Perrier C., see Roques F., et al. **288**, 985
- Persi P., see Testi L., et al. **288**, 634
- Piana M.: Inversion of bremsstrahlung spectra emitted by solar plasma **288**, 949
- Pick M., see Trotter G., et al. **288**, 647
- Pietsch W., see Kahabka P., et al. **288**, 538
- Pols O.R., Marinus M.: Monte-Carlo simulations of binary stellar evolution in young open clusters **288**, 475
- Prada F., Greve A., McKeith C.D.: NGC 1569: identification from Ca II infrared line spectra of the objects A, B as superluminous star clusters **288**, 396
- Prince T., see Paredes J.M., et al. **288**, 519
- Prusti T., see Olmi L., et al. **288**, 591
- Pustil'nik L.A., see Alekseev I.Y., et al. **288**, 502
- Qiao G.J., see Han J.L. **288**, 759
- Raåback P., see Kyrölä E., et al. **288**, 299
- Rabbette M., see Hurley K.J., et al. **288**, L49
- Rao A.P., see Ghosh T., et al. **288**, 1033 (**106**, 29)
- Reglero V., see Paredes J.M., et al. **288**, 519
- Reimann H.-G., see Henning T., et al. **288**, 282
- Reipurth B., see Aspin C., et al. **288**, 165
- Rieger E., see Trotter G., et al. **288**, 647
- Rigal F., see Mourard D., et al. **288**, 675
- Ritter H., see Brwrig H., et al. **288**, 204
- Roche P., see Paredes J.M., et al. **288**, 519
- Rodríguez E., López de Coca P., Rolland A., Garrido R., Costa V.: δ Scuti stars: a new revised list **288**, 1033 (**106**, 21)
- Rolland A., see Rodríguez E., et al. **288**, 1033 (**106**, 21)
- Romero G.E., Combi J.A., Colomb F.R.: Strong intraday variability in the southern blazar PKS 0537-441 at 1.42 GHz **288**, 731
- Roques F., Sicardy B., French R.G., Hubbard W.B., Barucci A., Bouchet P., Brahic A., Gehrels J.-A., Gehrels T., Grenier I., Lebertre T., Lecacheux J., Maillard J.P., McLaren R.A., Perrier C., Vilas F., Waterworth M.D.: Neptune's upper stratosphere, 1983-1990: ground-based stellar occultation observations. III. Temperature profiles **288**, 985
- Rosado M., see Laval A., et al. **288**, 572
- Rosolen C., see Abada-Simon M., et al. **288**, 219
- Roth M., see Testi L., et al. **288**, 634
- Ruffert M., Melia F.: Hydrodynamical 3D Bondi-Hoyle accretion onto the Galactic Center blackhole candidate Sgr A **288**, L29
- Rui W., see Hui H., et al. **288**, 1034 (**106**, 103)
- Rutten R.G.M., Dhillon V.S.: Roche tomography: imaging the stars in interacting binaries **288**, 773
- Rutten R.J., see Carlsson M., et al. **288**, 860
- Sadler E.M., see Gregorini L., et al. **288**, 1033 (**106**, 1)
- Salvati M., see Oliva E., et al. **288**, 457
- Sandell G., see Aspin C. **288**, 803
- Savonije G.J., see Telting J.H., et al. **288**, 558
- Schaerer D., Schmutz W.: Hydrodynamic atmosphere models for hot luminous stars **288**, 231
- Schild H., see Schmutz W., et al. **288**, 819
- Schmid H.M., see Schmutz W., et al. **288**, 819
- Schmidt-Kaler T., see Schulz H., et al. **288**, 425
- Schmitz F., Fleck B.: On the propagation of linear 3-D hydrodynamic waves in plane non-isothermal atmospheres **288**, 1035 (**106**, 129)
- Schmutz W., Schild H., Mürset U., Schmid H.M.: High resolution spectroscopy of symbiotic stars. I. SY Muscae: orbital elements, M giant radius, distance **288**, 819
- Schmutz W., see Schaefer D. **288**, 231
- Schneider P., see Seitz C., et al. **288**, 19
- Schneider P., see Seitz C. **288**, 1
- Schröder K.-P., Griffin R.E.M., Hünsh M.: Optical spectra of ζ Aurigae binary systems. VI. The chromosphere of 22 Vulpeculae **288**, 273
- Schulz H., Knake A., Schmidt-Kaler T.: Long-slit spectroscopy of three low-luminosity Seyfert 1 galaxies **288**, 425
- Schuster K.F., see Thum C., et al. **288**, L25
- Sedlmayr E., see Winters J.M., et al. **288**, 255

- Seiradakis J.H., see Alekseev I.Y., et al. **288**, 502
- Seitz C., Schneider P.: Variability of microlensing light curves. I. Autocorrelation method and the calculation of the correlated deflection probability **288**, 1
- Seitz C., Wambsganss J., Schneider P.: Variability of microlensing light curves. II. Magnification fluctuations, autocorrelation functions, and applications to QSO 2237+0305 **288**, 19
- Shakhovskaya N.I., see Alekseev I.Y., et al. **288**, 502
- Shakhovskoy N.M., see Alekseev I.Y., et al. **288**, 502
- Shao Z.Y., see Zhao J.L. **288**, 89
- Sharma D.P., see Stauber R., et al. **288**, 513
- Shaw M., see Tadhunter C., et al. **288**, L21
- Shchukina N.G., see Carlsson M., et al. **288**, 860
- Shebalin J.V.: Numerical simulation of three-dimensional self-gravitating flow **288**, 150
- Sicardy B., see Roques F., et al. **288**, 985
- Sidorenkov V.N., see Larionov M.G., et al. **288**, 1035 (**106**, 119)
- Siebenmorgen R., see Krügel E. **288**, 929
- Siebert J., see Brinkmann W., et al. **288**, 433
- Simon K.P., see Haefner R., et al. **288**, L9
- Slysh V.I., Dzura A.M., Val'ts I.E., Gerard E.: A search for OH emission from IRAS sources at high galactic latitudes **288**, 1034 (**106**, 87)
- Sokoloff D., Nesme-Ribes E.: The Maunder minimum: a mixed-parity dynamo mode? **288**, 293
- Soltan A., Hasinger G.: The angular correlation function of the soft X-ray background **288**, 77
- Sommer M., see Atteia J.-L., et al. **288**, 213
- Sood R.K., see Stauber R., et al. **288**, 513
- Soru-Escut I., see Trotter G., et al. **288**, 647
- Sotnikova N., Volkov E.: On the energetics of molecular cloud systems **288**, 942
- Sparks W.B., see Deharveng J.-M., et al. **288**, 413
- Sparks W.B., see Gialvalisco M., et al. **288**, 103
- Spoon H.W.W., de Koter A., Sterken C., Lamers H.J.G.L.M., Stahl O.: Variability of luminous blue variables. I. Intermediate-band photometry **288**, 1035 (**106**, 141)
- Stahl O., see Spoon H.W.W., et al. **288**, 1035 (**106**, 141)
- Starck J.-L., Murtagh F.: Image restoration with noise suppression using the wavelet transform **288**, 342
- Stasińska G., see Tylenda R. **288**, 897
- Stauber R., König M., Friedrich S., Lamer G., Sood R.K., James S.D., Sharma D.P.: On the newly discovered 3.4 hour modulated X-ray source (RX J1507.1-1025) near NGC 6814 **288**, 513
- Stee P., see Mourard D., et al. **288**, 675
- Steel S., see Hurley K.J., et al. **288**, L49
- Stephen J.B., see Barret D., et al. **288**, 472
- Sterken C., see Spoon H.W.W., et al. **288**, 1035 (**106**, 141)
- Stockton A., see Block D.L., et al. **288**, 365
- Stockton A., see Block D.L., et al. **288**, 383
- Sukhanov K., see Barret D., et al. **288**, 472
- Summanen T., see Kyrölä E., et al. **288**, 299
- Sunyaev R., see Atteia J.-L., et al. **288**, 213
- Sunyaev R., see Barret D., et al. **288**, 472
- Tacconi L.J., see Thum C., et al. **288**, L25
- Tadhunter C., Shaw M., Clark N., Morganti R.: A giant emission line arc in the intermediate redshift radio galaxy PKS 2250-41 **288**, L21
- Tallon-Bosc I., see Mourard D., et al. **288**, 675
- Talon R., see Atteia J.-L., et al. **288**, 213
- Telting J.H., Heemskerk M.H.M., Henrichs H.F., Savonije G.J.: Observational evidence for a prograde one-armed density structure in the equatorial disc of a Be star **288**, 558
- Terekhov O., see Atteia J.-L., et al. **288**, 213
- Testi L., Felli M., Persi P., Roth M.: Near-infrared images of galactic masers. I. Association between infrared sources and masers **288**, 634
- Thum C., Matthews H.E., Harris A.I., Tacconi L.J., Schuster K.F., Martín-Pintado J.: Detection of H 21 α maser emission at 662 GHz in MWC 349 **288**, L25
- Torra J., see Paredes J.M., et al. **288**, 519
- Treves A., see Brinkmann W., et al. **288**, 433
- Trotter G., Chupp E.L., Marschhäuser H., Pick M., Soru-Escut I., Rieger E., Dunphy P.P.: A comparison of gamma-ray and radio emissions during the 11:42 UT solar flare on 1982 June 3 **288**, 647
- Tutukov A.V., see Firmani C. **288**, 713
- Tylenda R., Stasińska G.: (RN) Confirmation of theoretical tracks for post-AGB stars with observations of planetary nebulae **288**, 897
- Ulmshneider P.: An operator splitting method for line radiation with partial redistribution in atmospheres with shocks **288**, 1021
- Unger S.J., see Paredes J.M., et al. **288**, 519
- Urry C.M., see Brinkmann W., et al. **288**, 433
- Vakili F., see Mourard D., et al. **288**, 675
- Val'ts I.E., see Slysh V.I., et al. **288**, 1034 (**106**, 87)
- Van Hamme W., see Maceroni C., et al. **288**, 529
- van Teeseling A., see Heise J., et al. **288**, L45
- van't Veer F., see Maceroni C., et al. **288**, 529
- Vedrenne G., see Atteia J.-L., et al. **288**, 213
- Verbunt F., see Hasinger G., et al. **288**, 466
- Vetolani G., see Gregorini L., et al. **288**, 1033 (**106**, 1)
- Vilas F., see Roques F., et al. **288**, 985
- Vilhu O., see Maceroni C., et al. **288**, 529
- Vogel M., Morgan D.H.: Extragalactic symbiotic systems. I. IUE observations of LMC 1, N 67, SMC 3, and S 154 **288**, 842
- Volkov E., see Sotnikova N. **288**, 942
- von der Lühe O., see Böker T., et al. **288**, 656
- Voshchinnikov N.V., Karjukin V.V.: Multiple scattering of polarized radiation in circumstellar dust shells **288**, 883
- Vozikis C.L., Caranicas N.D.: Evolution of spiral structure in an interacting triple galactic system. I. M 31-type systems **288**, 448
- Wagner H., see Mecke K.R., et al. **288**, 697
- Wagner S., see Brinkmann W., et al. **288**, 433
- Walker R.N.F., see Jones K.N., et al. **288**, 581
- Walmsley C.M., see Cesaroni R., et al. **288**, 903
- Wambsganss J., see Seitz C., et al. **288**, 19
- Warwick R., see Brinkmann W., et al. **288**, 433
- Waterworth M.D., see Roques F., et al. **288**, 985
- Weigelt G., see Deharveng J.-M., et al. **288**, 413
- Weiß A.G., see Buchert T., et al. **288**, 349
- Wielebinski R., see Xilouris K.M., et al. **288**, L17
- Wiklund T., Combes F.: A search for millimeterwave CO emission in damped Lyman- α systems **288**, L41
- Winters J.M., Dominik C., Sedlmayr E.: Theoretical spectra of circumstellar dust shells around carbon-rich asymptotic giant branch stars **288**, 255
- Witt A.N., see Block D.L., et al. **288**, 383
- Xilouris K.M., Kramer M., Jessner A., Wielebinski R.: On the nature of pulsar radio-emission **288**, L17
- Young A.T.: Improvements to photometry. VI. Passbands and transformations **288**, 683
- Zahn J.-P.: Rotation and lithium depletion in late-type binaries **288**, 829

- Zamanov R., see Paredes J.M., et al. **288**, 519
- Zhao J.L., Shao Z.Y.: Statistical determination of line-of-sight velocity membership of galaxy clusters **288**, 89
- Zhuravlev V.I., see Larionov M.G., et al. **288**, 1035 (**106**, 119)
- Zinchenko I., Forsström V., Lapinov A., Mattila K.: Studies of dense molecular cores in regions of massive star formation. CS $J = 2-1$ and HCN $J = 1-0$ observations of 11 northern cores **288**, 601
- Zinnecker H., see Henning T., et al. **288**, 282

